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DIALOG(R) File 351:Derwent WPI
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Image processor - has determination unit to determine filter factor of digital filter so that impulse response of 2D filter becomes symmetrical about axis

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7295961	A	19951110	JP 9485102	A	19940422	199603 B

Priority Applications (No Type Date): JP 9485102 A 19940422

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7295961	A	5	G06F-017/10	

Abstract (Basic): JP 7295961 A

The processor has a digital filter which removes moire strips generated at the time of digitization of data. A 2D digital filter consists of matrix of M line N sequence. The filter factor of the digital filter is set up such that impulse response of 2D filter becomes symmetrical about the axis. The filter factor is determined using a determination unit.

ADVANTAGE - Reduces moire strips. Prevents dependence on directivity of image. Obtains uniform edge and smoothing effect.

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Derwent Class: T01; U22; W02

International Patent Class (Main): G06F-017/10

International Patent Class (Additional): G06T-005/20; H04N-001/52